FIGURE 1

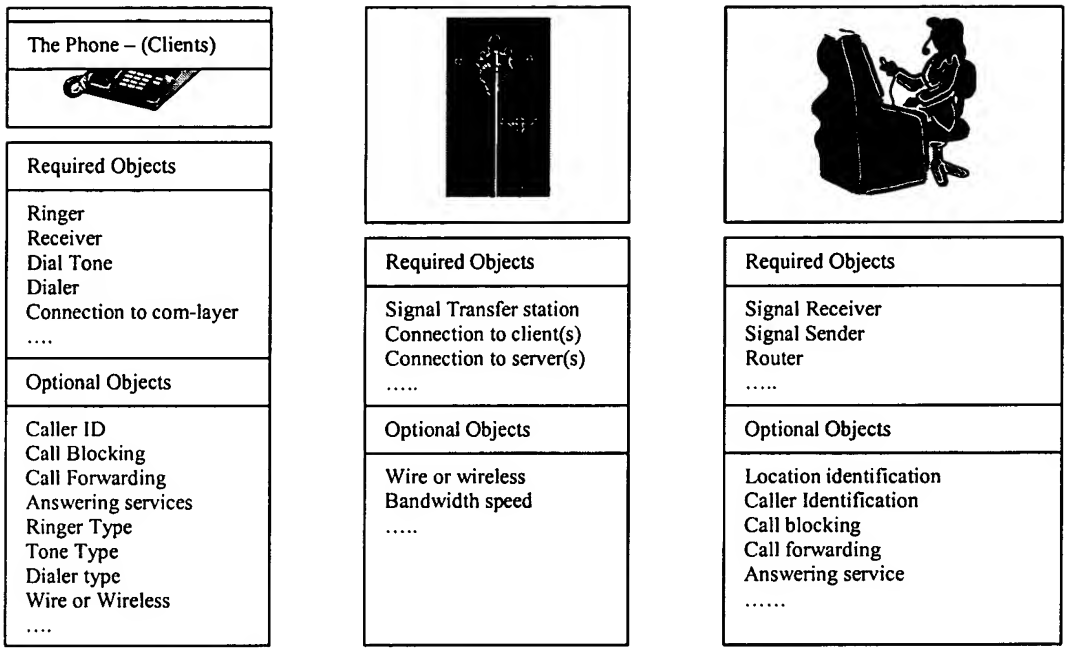

Figure 1 Telephone Open Systems Component and Objects list (Prior Art)

FIGURE 2

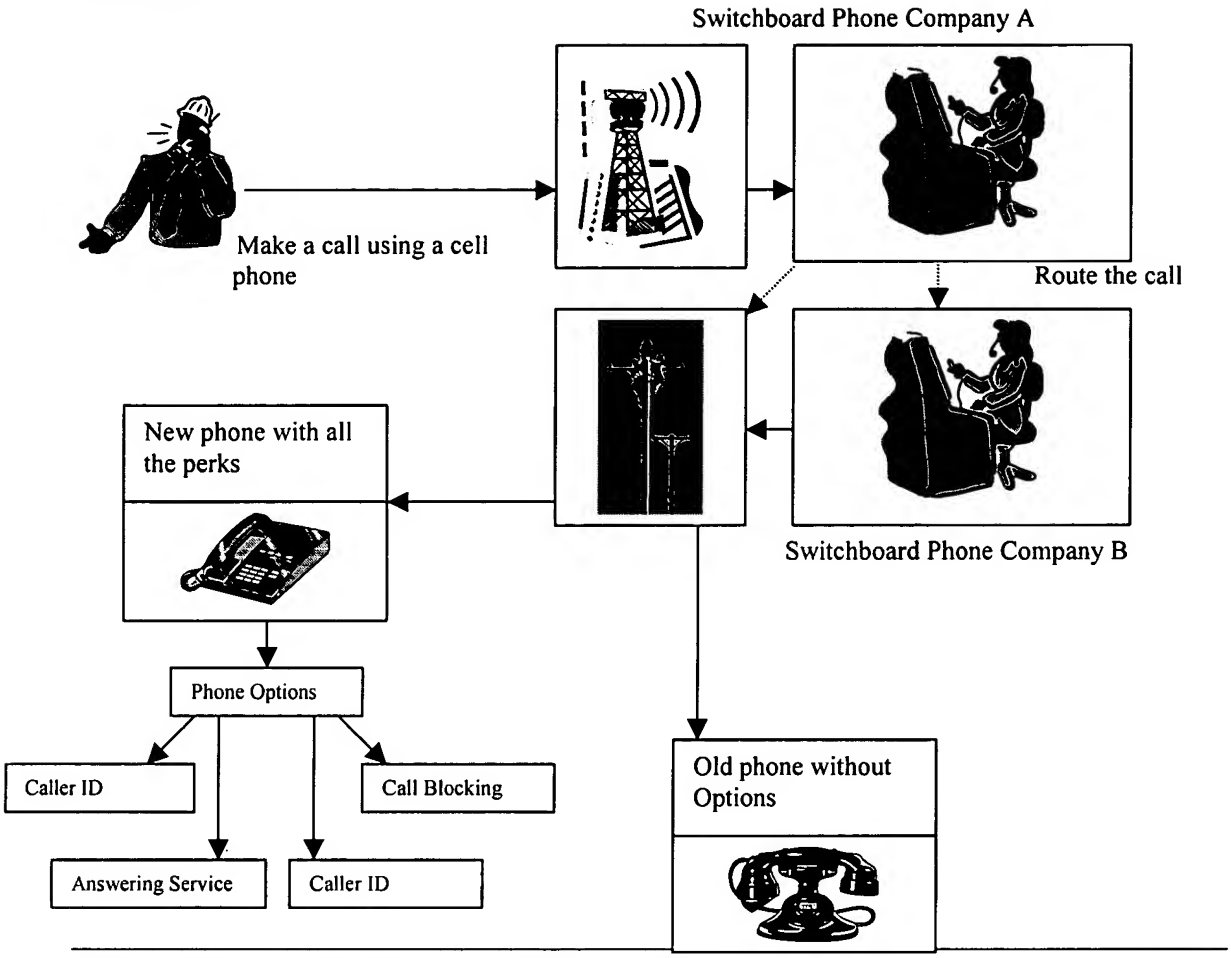

Figure 2 Telephone Open Solution in Process (Prior Art)

FIGURE 3

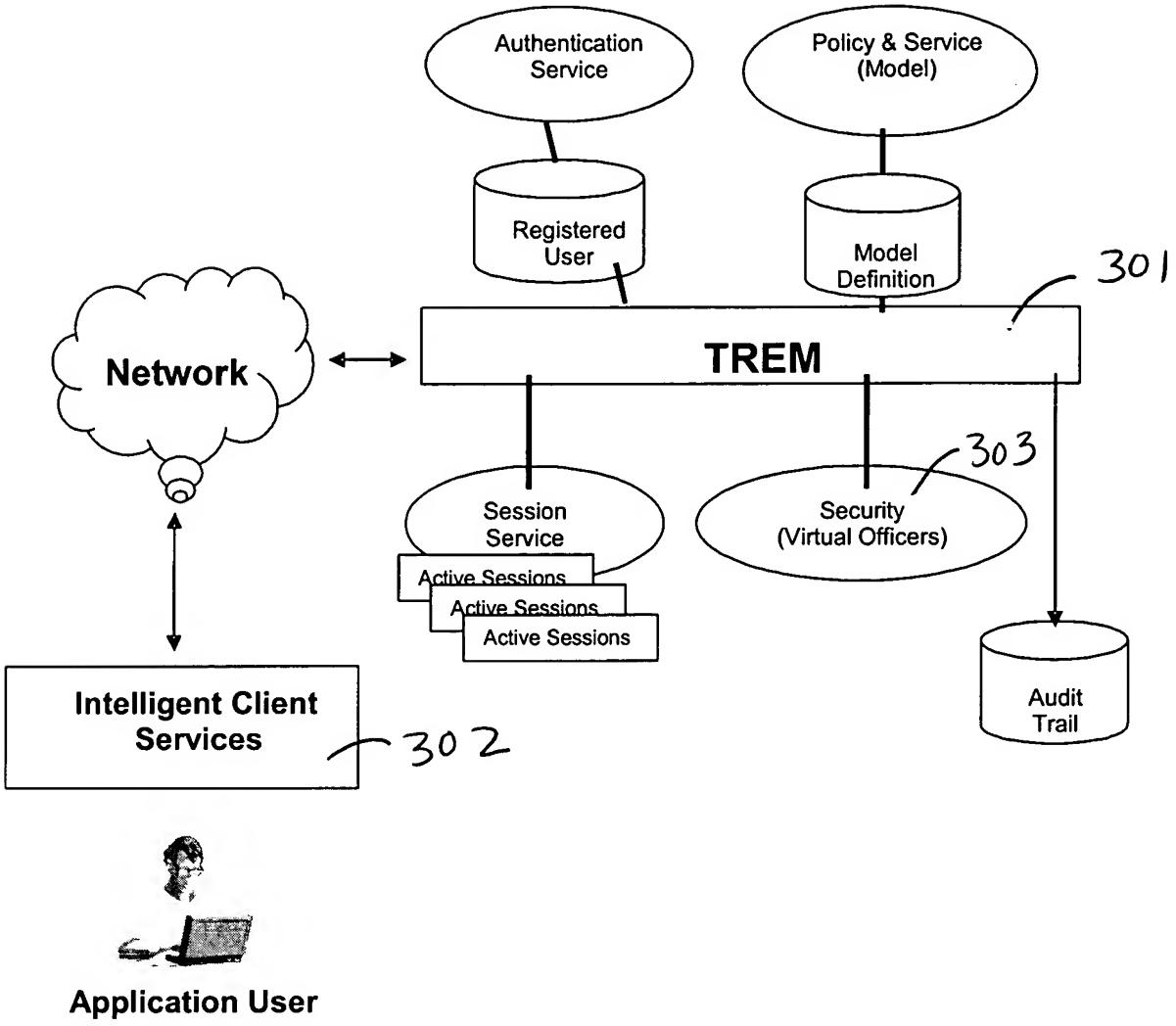

Figure 3: Security Architecture

FIGURE 4

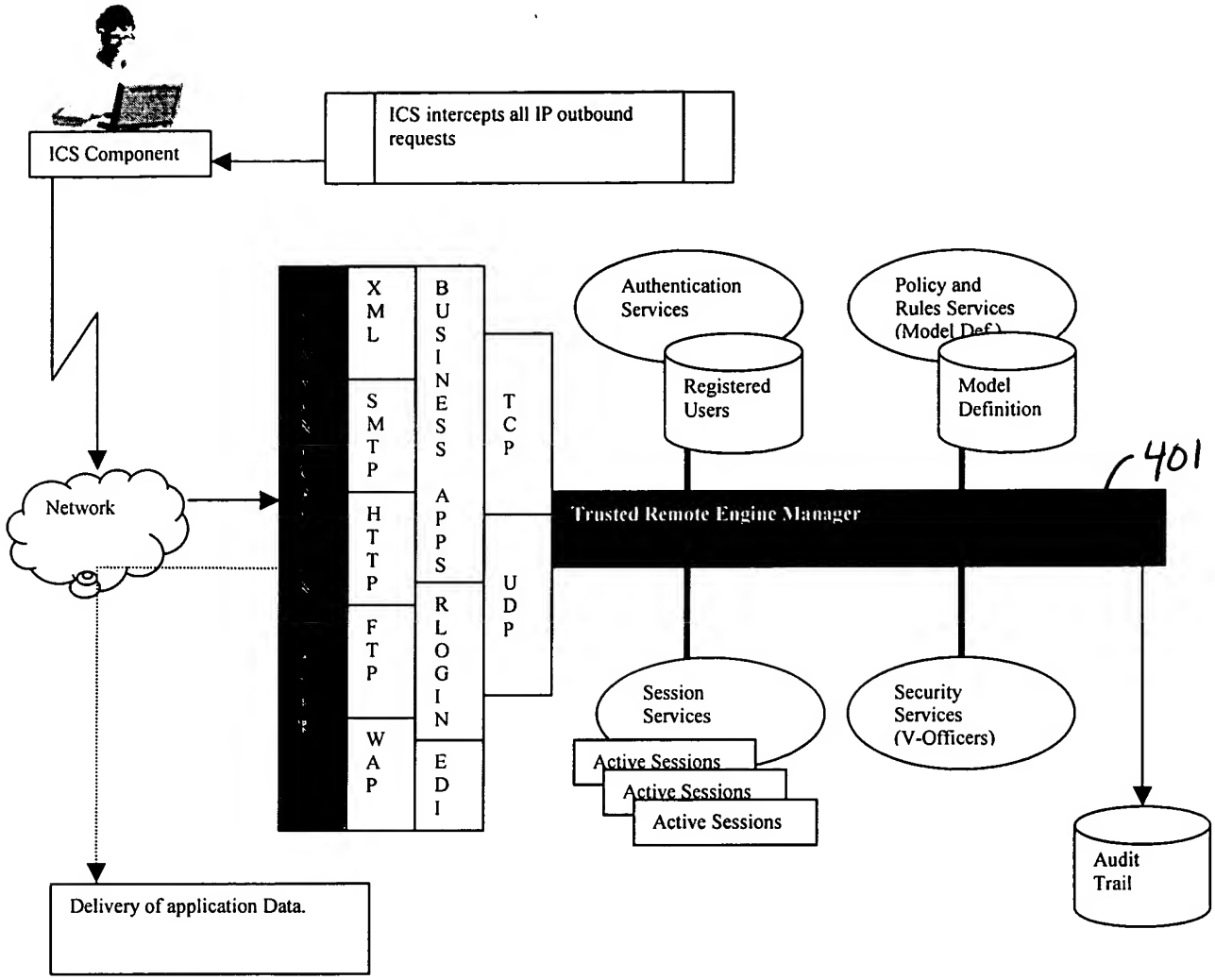

Figure 4 TREM Architect Model

FIGURE 5

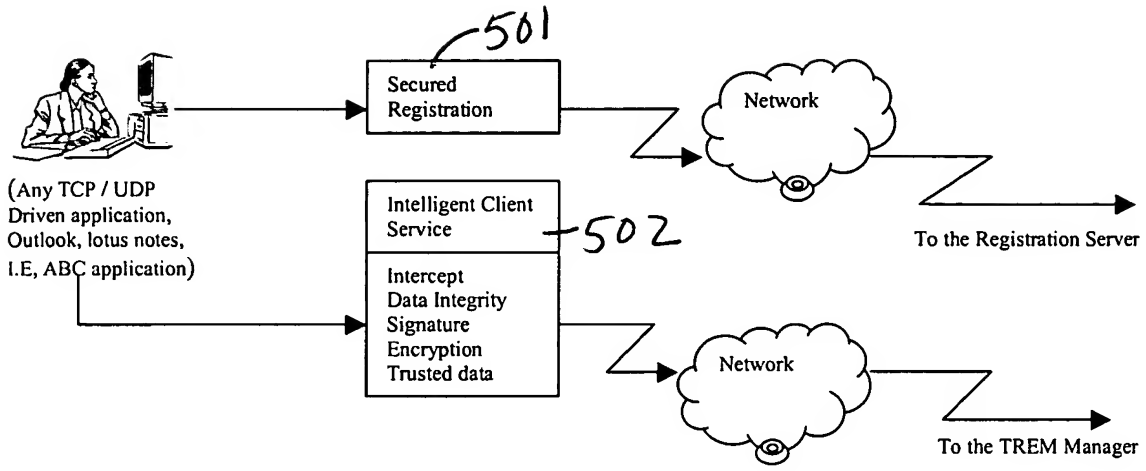

Figure 5 Intelligent Client Service

FIGURE 6

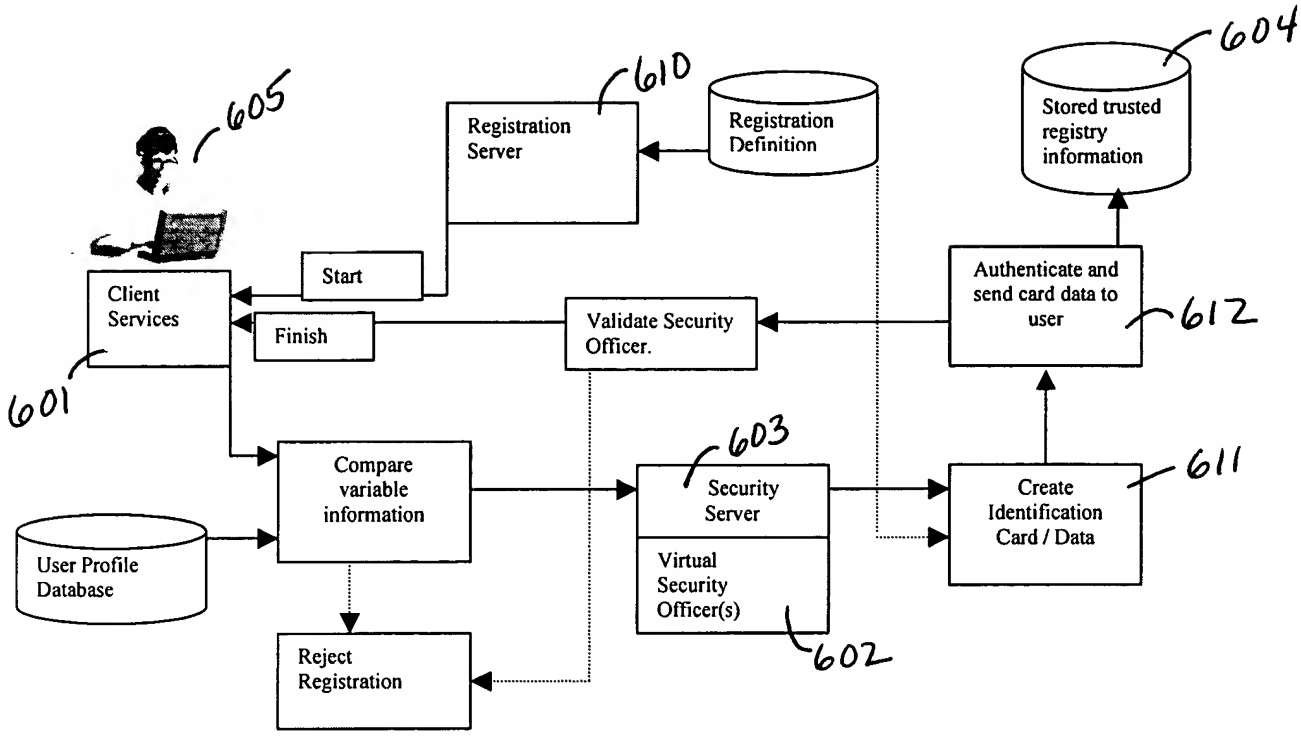

Figure 6 Trusted Registration

FIGURE 7

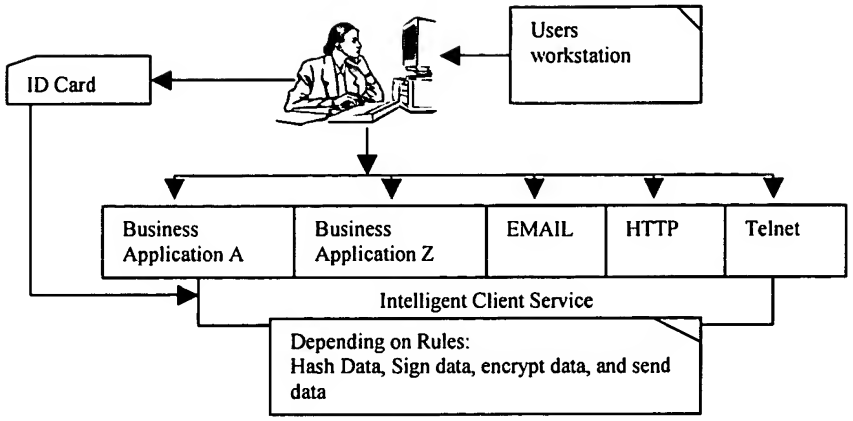

Figure 7 Placement of Intelligent Client Service relative to applications

FIGURE 8

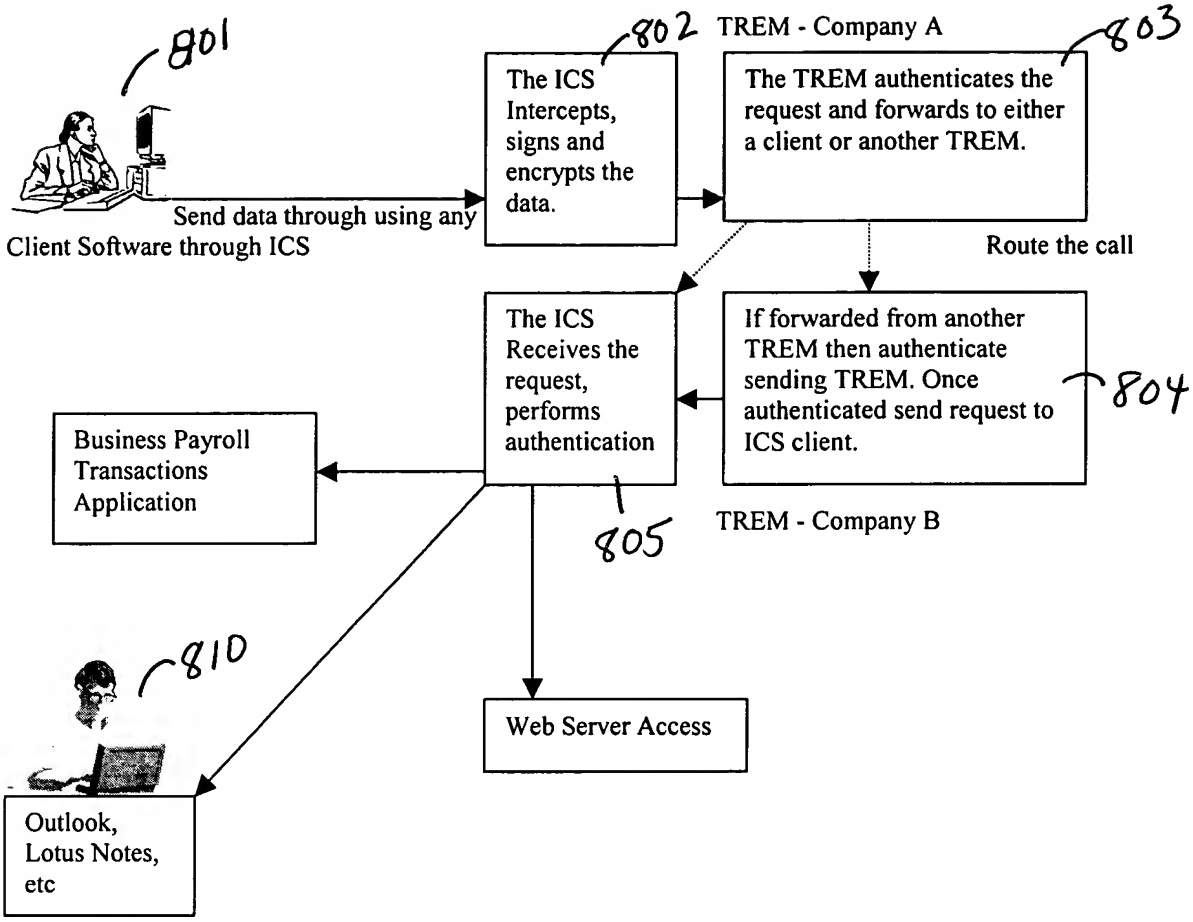

Figure 8 Trusted Collaboration Open Solution in Process

FIGURE 9

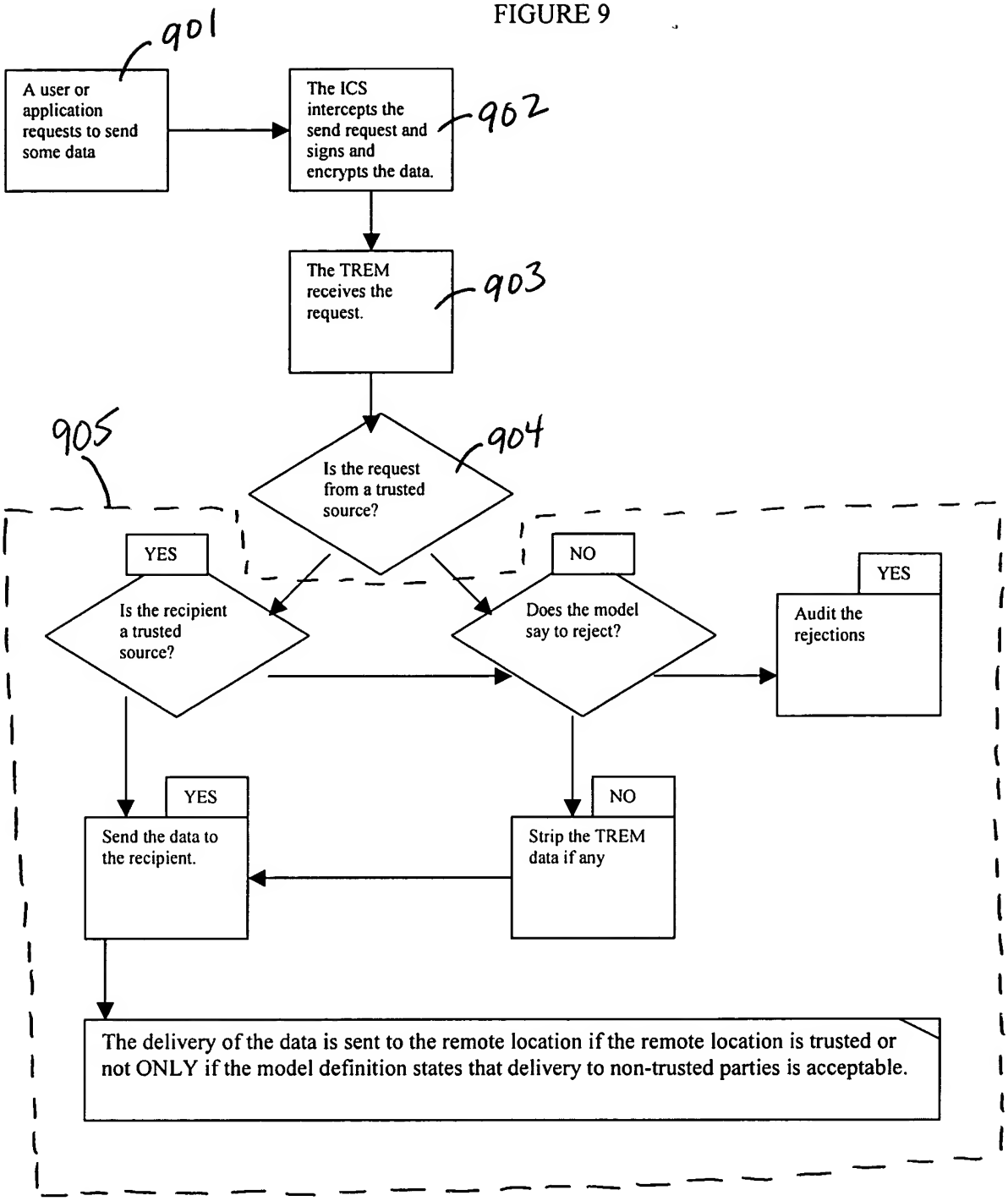
901
A user or application requests to send some data
The ICS intercepts the send request and signs and encrypts the data.
902
The TREM receives the request.
903
905
Is the request from a trusted source?
904
YES
Is the recipient a trusted source?
NO
Does the model say to reject?
YES
Audit the rejections
YES
Send the data to the recipient.
NO
Strip the TREM data if any
The delivery of the data is sent to the remote location if the remote location is trusted or not ONLY if the model definition states that delivery to non-trusted parties is acceptable.

FIGURE 10

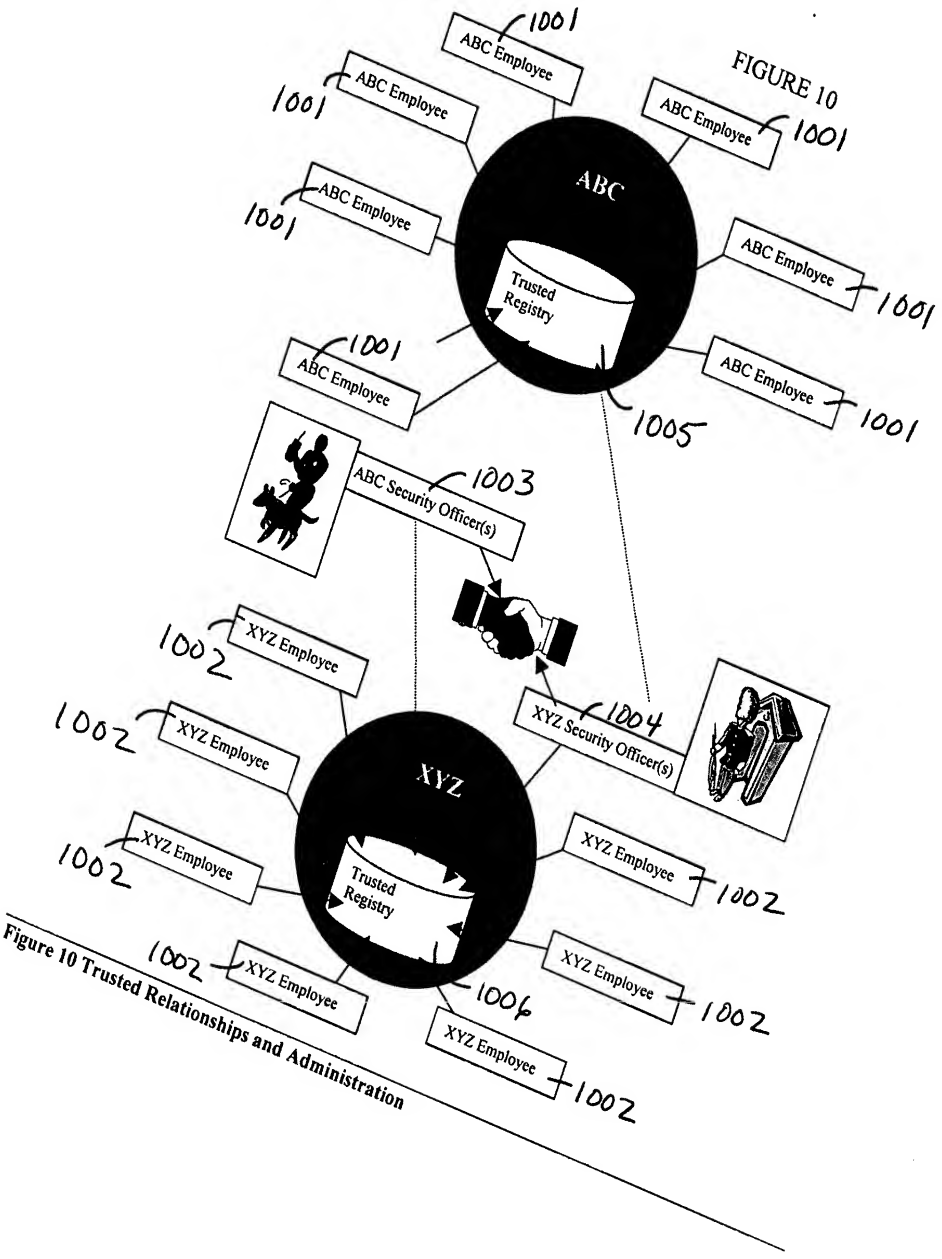

Figure 10 Trusted Relationships and Administration

FIGURE 11

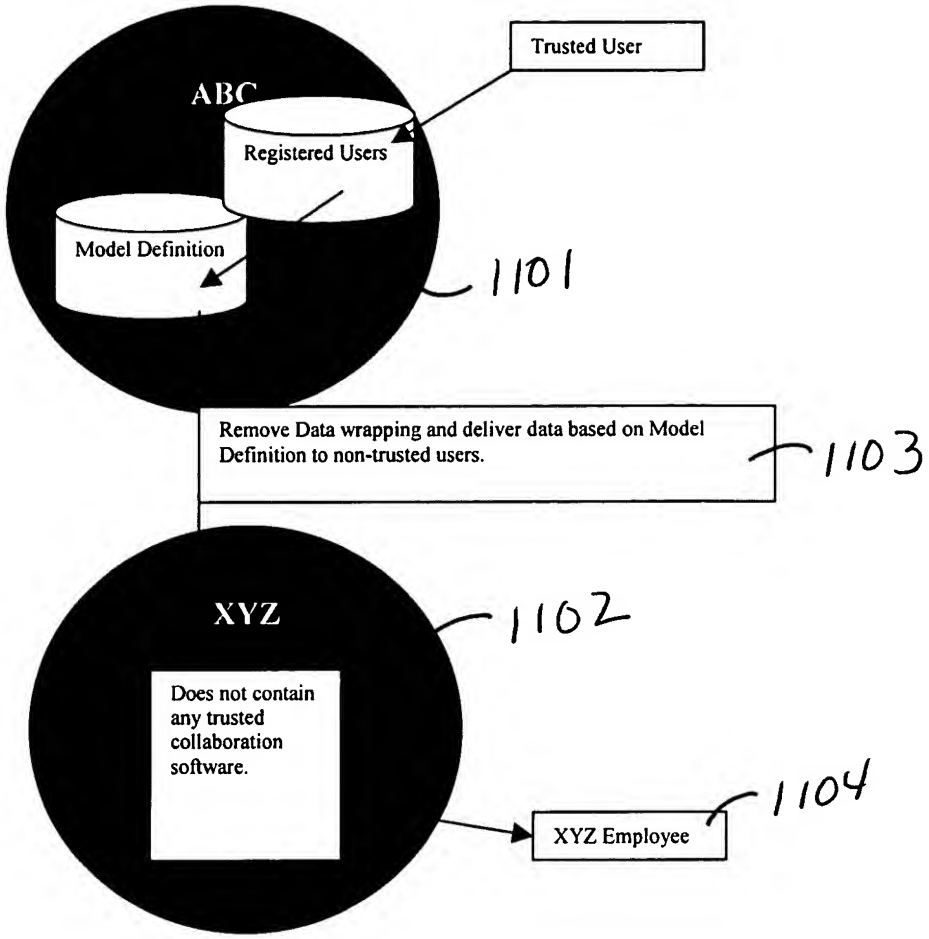

Figure 11 Delivery to non-trusted users

FIGURE 12

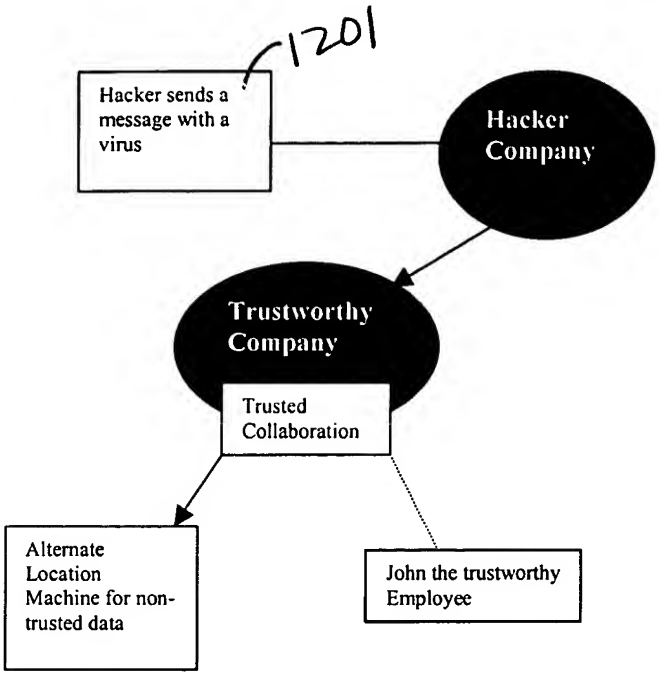

Figure 12 Delivery of non-trusted data to alternate machine

FIGURE 13

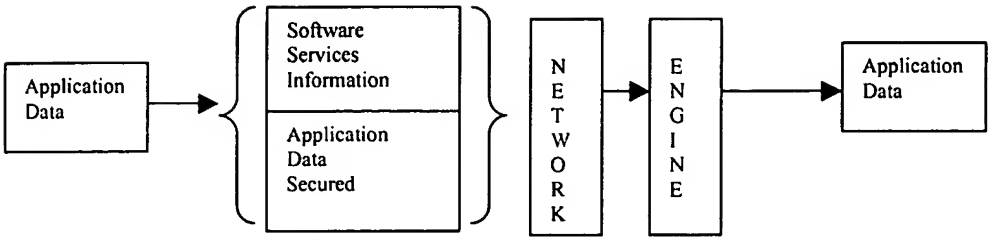

Figure 13 Delivery to Non-Trusted Entities

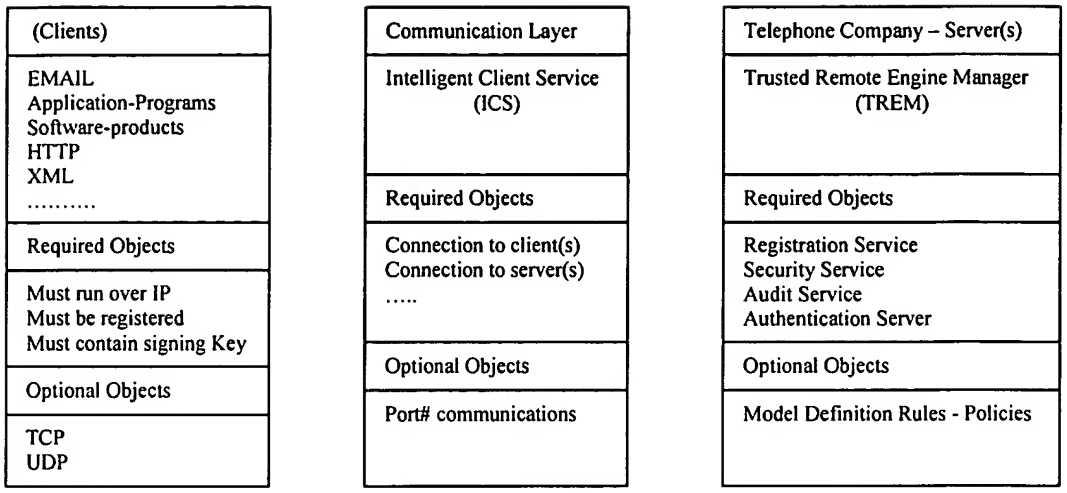

Figure 14 Trusted Collaboration Open Systems Component and Object list

FIGURE 14

FIGURE 15

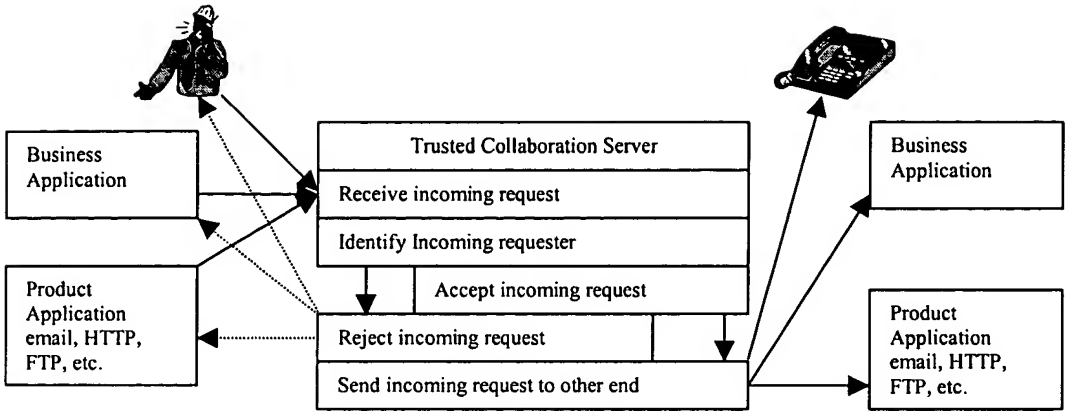

Figure 15 Open Solution placement

FIGURE 16

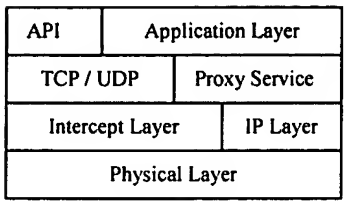

Figure 16 Services Placement

FIGURE 17

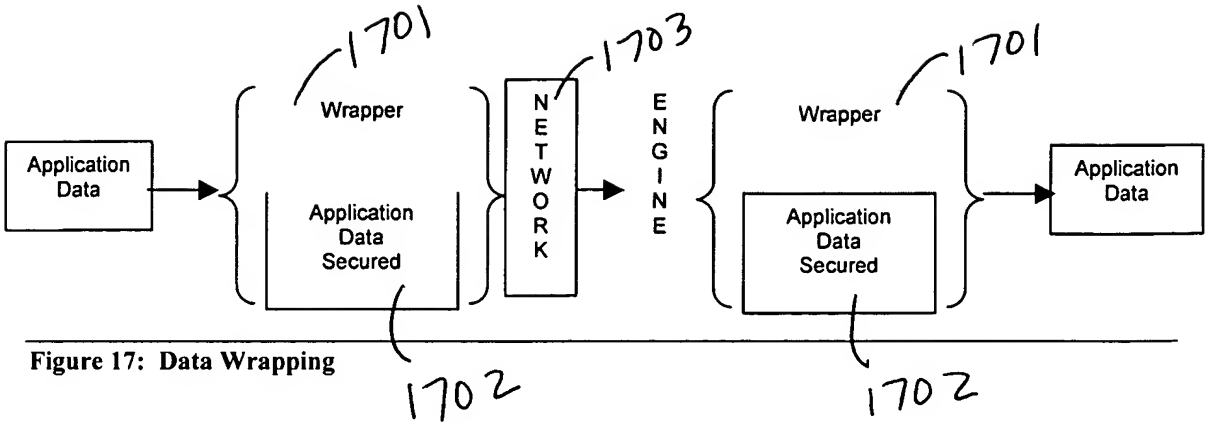

Figure 17: Data Wrapping

FIGURE 18

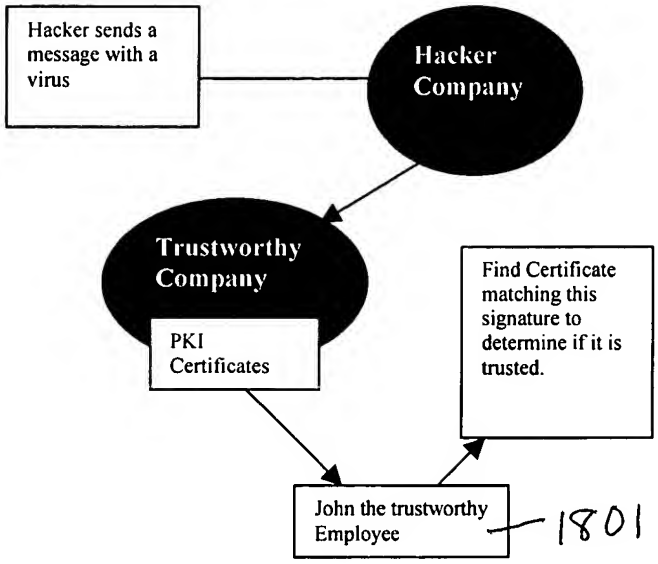

Figure 18 Acceptance of data with a conventional PKI product (Prior Art)